

Mr. James Burdick
Wabash Valley Asphalt Co., Inc.
P.O. Box 8297
400 North 10th Street
Terre Haute, IN 47808

Re: 167-12010-00114
First Significant Revision to
FESOP 167-9883-00114

Dear Mr. Burdick:

Wabash Valley Asphalt Co., Inc. was issued a permit on February 2, 1999 for a stationary drum mix asphalt plant. A letter requesting changes to this permit was received on March 13, 2000. Pursuant to the provisions of 326 IAC 2-8-11.1 a significant permit revision to this permit is hereby approved as described in the attached Technical Support Document.

The modification consists of the removal of the Emission Statement submittal requirement, C.19. Wabash Valley Asphalt Co., Inc. accepted the FESOP limit of 99 tons per year, therefore, the Emission Statement does not pertain to this source.

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the significant permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this modification and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Mr. Darren Woodward, Vigo County Air Pollution Control, 103 South Third Street, Terre Haute, Indiana 47807, or call at (812) 462-3433, extension 15.

Sincerely,

George M. Needham
Director
Vigo County Air Pollution Control

Attachments

DKW

cc: Mindy Hahn - IDEM
Winter Bottum - IDEM

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR MANAGEMENT
and
VIGO COUNTY AIR POLLUTION CONTROL**

**Wabash Valley Asphalt Co., Inc.
5600 East Margaret Avenue
Terre Haute, Indiana 47808-8297**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F167-9883-00114	
Issued by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date: February 2, 1999
First Administrative Amendment F167-11246	Issuance Date: August 23, 1999
First Significant Permit Revision F167-12010	Page(s) Affected: 23
Issued by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date: July 26, 2000

- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM and VCAPC that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM and VCAPC may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

~~C.19 Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]~~

- ~~(a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that meets the requirements of 326 IAC 2-6 (Emission Reporting). This annual statement must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8) (Emission Statement Operating Year). The annual statement must be submitted to:~~

~~Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
400 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015~~

~~and~~

~~Vigo County Air Pollution Control
201 Cherry Street
Terre Haute, Indiana 47807~~

- ~~(b) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, and VCAPC on or before the date it is due.~~

C.20 Monitoring Data Availability

- (a) With the exception of performance tests conducted in accordance with Section C- Performance Testing all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.

- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.**
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.**
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.**
- (e) At its discretion, IDEM and VCAPC may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.**

**Indiana Department of Environmental Management
Office of Air Management
and
Vigo County Air Pollution Control**

**Technical Support Document (TSD) for a Significant Permit Revision to a
Federally Enforceable State Operating Permit**

Source Background and Description

Source Name:	Wabash Valley Asphalt Co., Inc.
Source Location:	5600 East Margaret Avenue, Terre Haute, IN 47807
County:	VIGO
SIC Code:	2951
Operation Permit No.:	F167-9883-00114
Operation Permit Issuance Date:	February 2, 1999
Permit Revision No.:	167-12010-00114
Permit Reviewer:	Darren Woodward

The Office of Air Management (OAM), and Vigo County Air Pollution Control (VCAPC) has reviewed a revision application from Wabash Valley Asphalt Co., Inc. relating to the removal of the Emission Statement submittal requirement, C.19.

History

On March 13, 2000, Wabash Valley Asphalt Co. Inc., submitted an application to Vigo County Air Pollution Control (VCAPC) requesting the removal of the Emission Statement submittal requirement, C19. The FESOP permit limits Wabash Valley Asphalt Co. Inc. below the thresholds that would trigger the Emission Statement requirement. Therefore, the Emission Statement requirement has been removed from their FESOP.

Existing Approvals

The source was issued a Federal Enforceable State Operating Permit F167-9883-00114 on February 2, 1999. The source has since received the following:

- (a) First Administrative Amendment No.: 167-11246, issued on August 23, 1999; and

Enforcement Issue

There are no enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the Significant Permit Revision be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on March 13, 2000.

Justification for Revision

The Federally Enforceable State Operating Permit (FESOP) is being revised through a FESOP Significant Permit Revision. This revision is being performed pursuant to 326 IAC 2-8-11.1(f)(1). A significant permit revision is a modification that is not an administrative amendment under 326 IAC 2-8-20 or a minor permit revision subject to 326 IAC 2-8-11.1(d) and includes the following:

- (A) Any modification that would be subject to 326 IAC 2-2-, 2-3, or 2-4.1.
- (B) Any modification that results in the source needing to obtain a Part 70 permit under 326 IAC 2-7.
- (C) A modification that is subject to 326 IAC 8-1-6.
- (D) Any modification with a potential to emit lead at greater than or equal to one (1) ton per year.
- (E) Any modification with a potential to emit greater than or equal to twenty-five (25) tons per year of the following:
 - (i) Particulate matter (PM) or particulate matter with an aerodynamic diameter less than or equal to ten (10) micrometers (PM₁₀).
 - (ii) Sulfur dioxide (SO₂).
 - (iii) Nitrogen oxides (NO_x).
 - (iv) Volatile organic compounds (VOC).
 - (v) Hydrogen sulfide (H₂S).
 - (vi) Total reduced sulfur (TRS).
 - (vii) Reduced sulfur compounds.
 - (viii) Fluorides.
- (F) For a source of lead with a potential to emit greater than or equal to five (5) tons per year, a modification that would increase the potential to emit greater than or equal to six-tenths (0.6) ton per year.
- (G) Any modification with a potential to emit greater than or equal to ten (10) tons per year of a single hazardous air pollutant as defined under Section 112(b) of the CAA or twenty-five (25) tons per year of any combination of hazardous air pollutants.
- (H) Any modification with a potential to emit greater than or equal to one hundred (100) tons per year of carbon monoxide (CO).
- (I) Any modification involving a pollution control project as defined in 326 IAC 2-1.1-1 that results in an increase in the potential to emit any regulated pollutant greater than the thresholds under this section and requires a change in the method or methods to demonstrate or monitor compliance.
- (J) Any modification involving a pollution prevention project as defined in 326 IAC 2-1.1-1 that increases the potential to emit any regulated pollutant greater than the thresholds under this section or that results in emissions of any regulated pollutant not previously emitted.

The specific revision is detailed below utilizing ~~strikeout~~ for deleted language:

~~C.19 Emission Statement [326 IAC 2-6] [326 IAC 2-8-4(3)]~~

- ~~(a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that meets the requirements of 326 IAC 2-6 (Emission Reporting). This annual statement must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8) (Emission Statement Operating Year). The annual statement must be submitted to:~~

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~~Vigo County Air Pollution Control
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- ~~(b) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, and VCAPC on or before the date it is due.~~

County Attainment Status

The source is located in Vigo County.

Pollutant	Status
PM-10	attainment
SO ₂	maintenance
NO ₂	attainment
Ozone	attainment
CO	attainment
Lead	attainment

- (a) Volatile organic compounds (VOC) and oxides of nitrogen (NO_x) are precursors for the formation of ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to the ozone standards. Vigo County has been designated as attainment or unclassifiable for ozone.

Air Toxic Emissions

None of the listed air toxics will be emitted from this source.

Conclusion

The operation of this stationary asphalt plant shall be subject to the conditions of the attached proposed Permit Revision 167-12010-00114.